

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1113	(137/614.11).OCLS.	USPAT; USOCR	OR	OFF	2009/03/13 12:54
L12	353	(277/348).OCLS.	USPAT; USOCR	OR	OFF	2009/03/13 13:10
L13	4975	seal with (rotat\$4 with opening)	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:22
L14	194	(277/908).OCLS.	USPAT; USOCR	OR	OFF	2009/03/13 13:25
L15	222	(277/504).OCLS.	USPAT; USOCR	OR	OFF	2009/03/13 13:30
L16	829	seal with (rotat\$4 with expand\$4)	US-PGPUB; USPAT	OR	OFF	2009/03/13 13:40
L17	58	l16 and ((aperture or opening) with (radially with expand\$4))	US-PGPUB; USPAT	OR	ON	2009/03/13 13:40
L18	15	("2663467" "3188070" "3366363" "3371906" "3383131" "4030629" "4092010" "4412669" "4523737" "4705518"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 13:43
L19	9	("5112324").URPN.	USPAT	OR	OFF	2009/03/13 13:45
L20	41	("4917668" "5104383" "5127626" "5180373" "5197955" "5209736" "5209737" "5242412" "5304143" "5308336" "5342315" "5350364" "5354280" "5380288" "5388553" "5391153" "5391154" "5407433" "5411483" "5443452" "5485553" "5492304" "5496280" "5542931" "5545142" "5549565" "5584850" "5603702" "5628732" "5634908" "5693031" "5709664" "5752938" "5782812" "5792113" "5803919" "5827228" "5871471" "5895377" "6083203" "6093176").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:23

L21	7	("4978341" "5127626" "5180373" "5201714" "5312363" "5330437" "5391154").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:36
L22	61	("2797837" "3197173" "3473779" "3875938" "3970089" "3977400" "4000739" "4177814" "4233982" "4240411" "4243034" "4338934" "4379458" "4424833" "4430081" "4512766" "4531937" "4535773" "4569502" "4580573" "4609300" "4610665" "4610674" "4611785" "4626245" "4629450" "4634432" "4654030" "4655752" "4673393" "4759751" "4798594" "4813938" "4842591" "4857062" "4874377" "4895346" "4909798" "4917668" "4929235" "4935010" "4960259" "4960412" "4966588" "4978341" "5000745" "5006114" "5009391" "5053014" "5098393" "5112321" "5127626" "5161773" "5180373" "5197955" "5205831" "5209737" "5256150"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:41
L23	2	("4723550" "4842591"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:44
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L25	87	(("0729423" "2797837" "3086797" "3197173" "3438607" "3766916" "3811440" "3856010" "3875938" "3920215" "3970089" "3977400" "3994287" "4000739" "4149535" "4177814" "4231400" "4240411" "4243034" "4324239" "4338933" "4378013" "4424833" "4430081" "4436519" "4473369" "4475548" "4496348" "4580573" "4610665" "4610674" "4626245" "4634421" "4654030" "4655752" "4673393" "4699356" "4715360" "4723550" "4758225" "4786028" "4798594" "4817631" "4839471" "4842591" "4857062" "4869717" "4895346" "4895565" "4909798" "4917668" "4929235" "4960259" "4960412" "4966588" "4978341" "5000745" "5009391" "5009643" "5041095" "5053014" "5053016" "5064416" "5069424" "5104383" "5104389" "5127626" "5127909" "5167636" "5180373" "5195980" "5197955" "5209737" "5226891" "5269771" "5308336" "5342315" "5385553" "5411483" "5423848" "5476475" "5492304").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/13 14:50
L27	2	((("5209737") or ("5820600")).PN.	USPAT; USOCR	OR	OFF	2009/03/13 15:38
S1	20	((laparoscopic with port) with seal)	USPAT	OR	OFF	2007/12/09 16:06

S2	7	((("5209737") or ("5308336") or ("5385553") or ("5545142") or ("5603702") or ("5407433") or ("5411483") or ("5411483")).PN.	USPAT; USOCR	OR	OFF	2007/12/09 16:13
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S4	303	(604/23).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:22
S5	150	(604/24).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:24
S6	46	(604/25).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:24
S7	318	(604/26).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:28
S8	80	(604/108).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:30
S9	431	(604/164.01).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:30
S10	122	("3421509" "3565078" "3853127" "3907310" "3994287" "4000739" "4112932" "4173350" "4177814" "4177997" "4202554" "4240335" "4240411" "4311315" "4334688" "4338689" "4386756" "4387879" "4430081" "4447237" "4464178" "4553760" "4588195" "4595207" "4601710" "4626245" "4641842" "4654030" "4655752" "4673393" "4705511" "4715360" "4723550" "4758225" "4779904" "4842591" "4844483" "4844484" "4857062" "4869717" "4874378" "4889349" "4909798" "4917668" "4929235" "4932633" "4943280" "4960412" "4966588" "4971336" "4998740" "5000745" "5002557" "5015000" "5029875" "5038756"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 16:31

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S15	117	(604/167.02).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:43
S16	164	(604/167.03).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:43
S17	8	("2844351" "3185179" "4314555" "4540411" "4580573" "4978341"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/09 16:45
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S19	115	(604/167.04).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:48

S20	29	(604/167.05).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:49
S21	69	(604/167.06).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:50
S22	724	(604/256).CCLS.	USPAT; USOCR	OR	OFF	2007/12/09 16:54
S23	1	("5820600").PN.	USPAT; USOCR	OR	OFF	2007/12/09 17:35
S24	2	((("5603702") or ("3920215"))).PN.	USPAT; USOCR	OR	OFF	2007/12/09 17:35
S25	57	((("6174309") or ("20020072713") or ("20040215209") or ("5285955") or ("6635072") or ("4509518") or ("4624254") or ("4938353") or ("5352223") or ("5366477") or ("5382254") or ("5395369") or ("5549606") or ("5590570") or ("5637108") or ("5695522") or ("5720756") or ("5725537") or ("5727428") or ("5891159") or ("5913874") or ("5964774") or ("6044628") or ("6099551") or ("6228083") or ("6451018") or ("6458130") or ("6473512") or ("6500176") or ("6533784") or ("6585735") or ("6626901") or ("6656177") or ("6682528") or ("6770072") or ("6802843") or ("6860880") or ("6905497") or ("6908463") or ("6913579") or ("6926716") or	USPAT; USOCR	OR	OFF	2008/08/30 21:55

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("7118587") or
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("7195631") or
("7211079") or
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("7267677") or
("7329256") or
("7354440") or
("20020115997") or
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S26	100	((("3795085") or ("3910014") or ("4469983") or ("4723092") or ("5477709") or ("5501394") or ("5518578") or ("5592802") or ("6006503") or ("6041579") or ("6152188") or ("6516589") or ("6632306") or ("6656310") or ("6719303") or ("6732496") or ("6736545") or ("6810644") or ("6843244") or ("6877295") or ("6925780") or ("7000366") or ("7344671") or ("20030034026") or ("20050109452") or ("20060185241") or ("20070093851") or ("20080000591") or ("3579958") or ("3583125") or ("3583126") or ("3599387") or ("3616087") or ("3636861") or ("3648302") or ("3651557") or ("3668815") or ("3672295") or ("3687059") or ("3698310") or ("3698419") or ("3719021") or ("3763622") or ("3777451") or ("3796504") or ("3798737") or ("3849965") or ("3878904") or	US-PGPUB; USPAT; USOCR	OR	OFF	2008/08/30 21:59

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("4319906") or
("4353196") or
("4385643") or
("4387547") or
("4413783") or
("4423583") or
("4426758") or
("4434853") or
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S29	43	(("6174309") or ("20020072713") or ("20040215209") or ("5285955") or ("6635072") or ("4509518") or ("4624254") or ("4938353") or ("5352223") or ("5366477") or ("5382254") or ("5395369") or ("5549606") or ("5590570") or ("5637108") or ("5695522") or ("5720756") or ("5725537") or ("5727428") or ("5891159") or ("5913874") or ("5964774") or ("6044628") or ("6099551") or ("6228083") or ("6451018") or ("6458130") or ("6473512") or ("6500176") or ("6533784") or ("6585735") or ("6626901") or ("6656177") or ("6682528") or ("6770072") or ("6802843") or ("6860880") or ("6905497") or ("6908463") or ("6913579") or ("6926716") or ("6929644") or ("7011657") or ("7083613") or ("7083618") or ("7090673") or ("7101372") or ("7101373") or ("7118587") or ("7131970") or ("7131971") or ("7186253") or ("7195631") or	US-PGPUB	OR	OFF	2008/08/30 22:15
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S38	87	("5197955").URPN.	USPAT	OR	OFF	2009/03/10 13:44
S39	59	S38 and rotat\$4	USPAT	OR	OFF	2009/03/10 13:44

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S68	19	S67 and rotat\$4	USPAT	OR	OFF	2009/03/10 16:43
S69	33	S66 and rotat\$4	USPAT	OR	OFF	2009/03/10 16:57

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S79	483	(251/257).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/11 12:34
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